

Mouse p21 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01951-1**

Capture Antibody Information

Catalog Number: 85435-1-PBS	Clone ID: 242478E9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: cyclin-dependent kinase inhibitor 1A (P21)
Isotype: IgG	GenBank: NM_001111099	Gene ID: 12575
Purification Method: Protein A purification	Immunogen Catalog Number: Ag28249	

Detection Antibody Information

Catalog Number: 85435-2-PBS	Clone ID: 242478H2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: cyclin-dependent kinase inhibitor 1A (P21)
Isotype: IgG	GenBank: NM_001111099	Gene ID: 12575
Purification Method: Protein A purification	Immunogen Catalog Number: Ag28249	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP01951-1 targets p21 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Cdkn1a Recombinant antibody, PBS Only (Capture) 85435-1-PBS (242478E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Cdkn1a Recombinant antibody, PBS Only (Detector) 85435-2-PBS (242478H2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

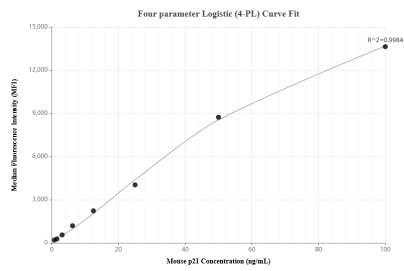
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01951-1, MOUSE p21 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85435-1-PBS. Detection antibody: 85435-2-PBS. Standard:Ag28249. Range: 0.781-100 ng/mL.